

## Tutorial 4 - Chain of Responsibility

1) Complete the code (...) in the following classes:

```
interface Chain {
    public void send(String msg);
}

//does not pass on strings that equal s
class Filter implements Chain {
    ...
    Filter(String s, Chain c) {...}
    ...
}

class Gen {
    Gen(Chain c) {
        c.send("Design");
        c.send("Patterns");
        c.send("are");
        c.send("not");
        c.send("very");
        c.send("difficult");
    }
}

class Printer implements Chain {
    public void send(String msg) {
        System.out.println(msg);
    }
}

public class MainChain {
    public static void main (String [] args ) {
        // ... construct chain beginning with Gen and ending with Printer
        // ... and that filters out "not" and "very"
    }
}
```